

Student Name: _____

Class: _____ Date: _____

Proficiency	Criteria				
	4	3	2	1	0
Understanding	Q1 Accurately gives more than three reasons for answer. Q2. Correctly takes a random sample, without help from the teacher.	Q1 Clearly gives two to three reasons for answer. Q2. Correctly takes a random sample, without help from the teacher.	Q1 Gives one simple reason for answer. Q2. Attempts to take a random sample, before getting limited help from the teacher.	Q1 Answers question but does not elaborate or give reasons. Q2. Limited attempt to take a random sample, before getting extensive help from the teacher.	Q1, 2 not attempted or incomplete
Fluency	Q3 Table completed thoroughly and accurately for all summary statistics: mean, median, mode, maximum and minimum values. Creates appropriate frequency table using SORT and COUNTIF functions in Excel to obtain results.	Q3 Clear table with more than 4/6 summary statistics completed correctly: mean, median, mode, maximum and minimum values.	Q3 Simple table with more than 2/6 summary statistics completed, and attempts others: mean, median, mode, maximum and minimum values.	Q3 Simple table with less than 2/6 summary statistics completed, and others incomplete: mean, median, mode, maximum and minimum values.	Q3 Summary Table incomplete or not attempted
Problem Solving	Q4, 5 Accurately gives more than three reasons for similarities and differences between data sets.	Q4, 5 Clearly gives two to three reasons for similarities and differences between data sets.	Q4, 5 Gives one simple reason for similarities and differences between data sets.	Q4, 5 Incomplete reasoning for similarities and differences between data sets.	Q4 reasoning and explanations incomplete or not attempted
Reasoning	Q7 Thoroughly explains accuracy of data can be improved	Q7 Clearly explains accuracy of data can be improved with	Q7 Attempts to explain accuracy of data can be improved with	Q7 Limited explaining of accuracy of data can be improved with	Q7 Explanations incomplete or not attempted

	with larger data samples.	larger data samples.	larger data samples.	larger data samples.	
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Teacher Comments:

FINAL MARK:
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